

**COMBINED DECLARATION AND POWER OF ATTORNEY  
IN PATENT APPLICATION**

As a below-named inventor, I hereby declare that:

my residence, post office address and citizenship are as stated below next to my name;

I believe that I am the original, first and joint inventor of the subject matter that is claimed and for which patent is sought on the invention entitled: CHARGED PARTICLE BEAM DETECTION SYSTEM, the specification of which was filed on 6 October 1999 as international application No. PCT/US99/23307.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

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PCT/US98/2100	PCT	6 October 1998	Yes

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## Provisional Application(s):

Application No.

Filing Date

60/116,710

January 22, 1999

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## Prior U.S. Applications(s):

Application No.	Filing Date	Status
09/325,936	June 4, 1999	pending

I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith: Bruce E. O'Connor, Reg. No. 24,849; Lee E. Johnson, Reg. No. 22,946; Gary S. Kindness, Reg. No. 22,178; James W. Anable, Reg. No. 26,827; James R. Uhlir, Reg. No. 25,096; Jerald E. Nagae, Reg. No. 29,418; Dennis K. Shelton, Reg. No. 26,997; Jeffrey M. Sakoi, Reg. No. 32,059; Ward Brown, Reg. No. 28,400; Robert J. Carlson, Reg. No. 35,472; Marcia S. Kelbon, Reg. No. 34,358; Rodney C. Tullett, Reg. No. 34,034; Daiva K. Tautvydas, Reg. No. 36,077; Mary L. Čulić, Reg. No. 40,574; George E. Renzoni, Ph.D., Reg. No. 37,919; and the firm of Christensen O'Connor Johnson Kindness<sup>PLLC</sup>. Address all telephone calls to George E. Renzoni, Ph.D. at telephone No. 206.695.1755.

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1420 Fifth Avenue  
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1-00

Full Name of Inventor <u>Robert Bruce Darling</u>	Citizenship U.S.
Residence <u>5050 NE 197<sup>th</sup> Street, Seattle, WA 98155</u>	
Post Office Address same	
Inventor's Signature	Date
_____ _____ _____	

2-00

Full Name of Inventor <u>Adi A. Scheidemann</u>	Citizenship German
Residence <u>11520 20<sup>th</sup> Avenue NW, Seattle, WA 98125</u>	
Post Office Address same	
Inventor's Signature	Date
_____ _____ _____	

3-00

Full Name of Inventor <u>Frank J. Schumacher IV</u>	Citizenship U.S.
Residence <u>31529 SE 40<sup>th</sup> Street, Fall City, WA 98024</u>	
Post Office Address same	
Inventor's Signature	Date
 _____ _____	

Full Name of Inventor Patrick L. Jones Citizenship U.S.  
Residence 2735 NE 87<sup>th</sup> Street, Seattle, WA 98115  
Post Office Address  
same  
Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

GER\ws

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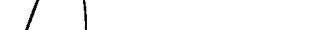
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Full Name of Inventor Robert Bruce Darling	Citizenship U.S.
Residence 5050 NE 197 <sup>th</sup> Street, Seattle, WA 98155	
Post Office Address same	
Inventor's Signature	Date

Full Name of Inventor Adi A. Scheidemann	Citizenship German
Residence 11520 20 <sup>th</sup> Avenue NW, Seattle, WA 98125	
Post Office Address same	
Inventor's Signature 	Date 11/06/2000 AS

Full Name of Inventor	Citizenship
Frank J. Schumacher IV	U.S.
Residence	
31529 SE 40 <sup>th</sup> Street, Fall City, WA 98024	
Post Office Address	
same	
Inventor's Signature	Date

Full Name of Inventor	Citizenship
Patrick L. Jones	U.S.
Residence	
2735 NE 87 <sup>th</sup> Street, Seattle, WA 98115	
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Residence 5050 NE 197 <sup>th</sup> Street, Seattle, WA 98155	
Post Office Address same	
Inventor's Signature <u>Robert Bruce Darling</u>	Date Nov. 1, 2000

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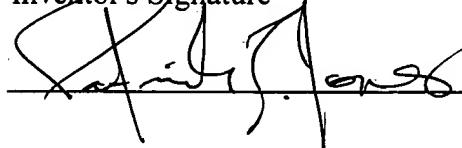
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GER/ws